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**AMENDMENTS IN THE CLAIMS****RECEIVED  
CENTRAL FAX CENTER  
JAN 03 2008**

1           1.       (Currently amended) An apparatus, comprising:  
2           a network component that employs a) one or more call characteristics to make a  
3       determination to initiate a request for one or more positions of one or more mobile  
4       stations and b) one or more call parameters to identify one or more cellular network  
5       cells associated with the one or more mobile stations, wherein at least one of the one or  
6       more call parameters employed to identify one of the one or more cellular network cells  
7       is a telephony number of at least one of the one or more mobile stations; and  
8           wherein the network component receives, in response to the request, the one or  
9       more positions of the one or more mobile stations from a position component; and  
10          wherein the position component determines the one or more positions of the one  
11       or more mobile stations continuously; and  
12          wherein a switch component assigns a channel to the at least one of the one or  
13       more mobile stations for a call upon a comparison of a calling party number with the call  
14       parameter.

1           2.       (Original) The apparatus of claim 1, wherein the network component  
2       performs a comparison of the one or more call characteristics with one or more  
3       thresholds to make the determination to initiate the request for the one or more  
4       positions of the one or more mobile stations.

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1           3.       (Previously presented) The apparatus of claim 2, wherein the one or more  
2       call characteristics comprise a pilot signal strength characteristic, and wherein the one  
3       or more thresholds comprise a pilot signal strength threshold, and wherein the network  
4       component performs a comparison of the pilot signal strength characteristic with the  
5       pilot signal strength threshold; and

6           wherein the network component makes the determination to initiate the request  
7       for the one or more positions of the one or more mobile stations based on a result of the  
8       comparison of the pilot signal strength characteristic with the pilot signal strength  
9       threshold.

1           4.       (Previously presented) The apparatus of claim 2, wherein the network  
2       component employs the one or more call characteristics to create one or more call  
3       statistics, and wherein the one or more thresholds comprise one or more call  
4       characteristic thresholds and one or more call statistic thresholds; and

5           wherein the network component performs a comparison of the one or more call  
6       statistics with the one or more call statistic thresholds; and

7           wherein the network component employs a comparison of the one or more call  
8       characteristics with the one or more call characteristic thresholds and the comparison of  
9       the one or more call statistics with the one or more call statistic thresholds to make the  
10       determination to initiate the request.

1           5.       (Previously presented) The apparatus of claim 2, wherein the network  
2       component comprises an interface, and wherein the network component receives the  
3       one or more thresholds from a service provider through employment of the interface.

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1           6.     (Original) The apparatus of claim 1, wherein the network component  
2     employs the determination to initiate the request to promote an avoidance of congestion  
3     in one or more cellular network communication paths.

1           7.     (Previously presented) The apparatus of claim 6, wherein the network  
2     component makes the determination to initiate the request upon an exceedance of the  
3     one or more call characteristics relative to one or more thresholds; and

4           wherein upon the exceedance of the one or more call characteristics relative to  
5     the one or more thresholds, the network component and the position component  
6     cooperate to obtain the one or more positions of the one or more mobile stations.

1           8.     (Original) The apparatus of claim 7, wherein upon a termination of the  
2     exceedance of the one or more call characteristics relative to the one or more  
3     thresholds, the network component and the position component cooperate to  
4     discontinue attainment of the one or more positions of the one or more mobile stations.

1           9.     (Previously presented) The apparatus of claim 1, wherein the network  
2     component employs the one or more call characteristics to perform a selection of the  
3     one or more mobile stations from a plurality of mobile stations; and

4           wherein the network component employs the selection to formulate the request  
5     for the one or more positions of the one or more mobile stations from the plurality of  
6     mobile stations.

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1           10. (Previously presented) The apparatus of claim 1, wherein the one or more  
2 mobile stations are associated with the one or more cellular network cells; and

3           wherein the network component employs the one or more call characteristics to  
4 perform a selection of the one or more cellular network cells from a plurality of cellular  
5 network cells; and

6           wherein the network component employs the selection to formulate the request  
7 for the one or more positions of the one or more mobile stations that are associated with  
8 the one or more cellular network cells.

1           11. (Currently amended) The apparatus of claim 10, wherein the network  
2 component employs ~~[[a]]~~ the switch component to identify the one or more mobile  
3 stations that are associated with the one or more cellular network cells; and

4           wherein the network component employs the switch component to determine the  
5 one or more positions of the one or more mobile stations that are associated with the  
6 one or more cellular network cells.

1           12. (Previously presented) The apparatus of claim 1, wherein the network  
2 component receives the one or more positions of the one or more mobile stations in  
3 response to the request; and

4           wherein the network component employs the one or more positions of the one or  
5 more mobile stations and the one or more call characteristics to develop a coverage  
6 map.

1           13. (Currently amended) The apparatus of claim 1, further comprising:

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2        [[a]] the switch component that provides the one or more call characteristics to  
3 the network component;

4        wherein the network component employs the one or more call characteristics to  
5 make a determination to initiate a request to the switch component; and

6        wherein the switch component obtains the one or more positions of the one or  
7 more mobile stations based on the request to the switch component.

1        14.    (Previously presented) The apparatus of claim 13, wherein the network  
2 component provides to the switch component the one or more call parameters; and

3        wherein the switch component employs the one or more call parameters to  
4 perform an identification of the one or more mobile stations from a plurality of mobile  
5 stations; and

6        wherein the switch component employs the identification of the one or more  
7 mobile stations from the plurality of mobile stations to obtain the one or more positions  
8 of the one or more mobile stations.

1        15.    (Previously presented) The apparatus of claim 14, wherein the one or  
2 more mobile stations are associated with one or more calls; and

3        wherein the switch component employs the one or more call parameters to  
4 perform an identification of the one or more calls from a plurality of calls; and

5        wherein the switch component employs the identification of the one or more calls  
6 from the plurality of calls to obtain the one or more positions of the one or more mobile  
7 stations that are associated with the one or more calls.

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1           16.   (Previously presented) The apparatus of claim 13, wherein the network  
2 component and the switch component receive the one or more positions of the one or  
3 more mobile stations from the position component; and

4           wherein the network component and the switch component cooperate to develop  
5 a coverage map through employment of the one or more positions of the one or more  
6 mobile stations.

1           17.   (Original) The apparatus of claim 16, wherein the position component  
2 employs one or more of an Enhanced Forward Link Trilateration algorithm and an IS-  
3 801 solution using an Assisted Global Positioning System (AGPS), Advanced Forward  
4 Link Trilateration (AFLT) or combined AGPS/AFLT algorithm to determine the one or  
5 more positions of the one or more mobile stations.

1           18.   (Currently amended) A method, comprising the steps of:  
2           initiating a request for one or more positions of one or more mobile stations  
3 through employment of a) one or more call characteristics and b) one or more call  
4 parameters to identify one or more cellular network cells associated with the one or  
5 more mobile stations, wherein at least one of the one or more call parameters employed  
6 to identify one of the one or more cellular network cells is a telephony number of at least  
7 one of the one or more mobile stations;

8           receiving, in response to the request, the one or more positions of the one or  
9 more mobile stations; and

10          determining the one or more positions of the one or more mobile stations  
11 continuously;

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12       wherein a switch component assigns a channel to the at least one of the one or  
13       more mobile stations for a call upon a comparison of a calling party number with the call  
14       parameter.

1           19. (Original) The method of claim 18, wherein the step of initiating the  
2       request for the one or more positions of the one or more mobile stations through  
3       employment of the one or more call characteristics comprises the steps of:  
4           performing a comparison of the one or more call characteristics with one or more  
5       thresholds; and  
6           initiating the request for the one or more positions of the one or more mobile  
7       stations based on the comparison.

1           20. (Previously presented) The method of claim 19, wherein the step of  
2       initiating the request for the one or more positions of the one or more mobile stations  
3       based on the comparison comprises the steps of:  
4           determining the one or more call parameters associated with the one or more  
5       thresholds;  
6           identifying the one or more mobile stations from a plurality of mobile stations  
7       through employment of the one or more call parameters; and  
8           initiating the request for the one or more positions of the one or more mobile  
9       stations through employment of the one or more call parameters.

1           21. (Currently amended) A computer-readable medium having computer  
2       executable instructions for performing steps, comprising:

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3 means in the one or more media for initiating a request for one or more positions  
4 of one or more mobile stations through employment of a) one or more call  
5 characteristics and b) one or more call parameters to identify one or more cellular  
6 network cells associated with the one or more mobile stations, wherein at least one of  
7 the one or more call parameters employed to identify one of the one or more cellular  
8 network cells is a telephony number of at least one of the one or more mobile stations;  
9 wherein a switch component assigns a channel to the at least one of the one or  
10 more mobile stations for a call upon a comparison of a calling party number with the call  
11 parameter.

1 22. (Previously presented) The apparatus of claim 16, wherein the position  
2 component is pre-provisioned with one or more intervals of time to determine the one or  
3 more positions of the one or more mobile stations.

1 23. (Previously presented) The apparatus of claim 5, wherein the thresholds  
2 provide a measure of a quality level of service provided to the one or more mobile  
3 stations.

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